abacus group llc

About Customer

Abacus Group is a global IT services provider for alternative investment firms. With over 600 clients and teams across the U.S. and UK, Abacus Group allows investment managers to source all their technology needs as-a-service and scale on demand.
www.abacusgroupllc.com

Geo

North America

Industry

Financial Services

Solution Area

Accelerate Core Applications
Modernize Data Protection

Pure Storage® Products in Use

Evergreen Storage™
Evergreen//One™
FlashArray//X™
Pure1®

Abacus Group Builds FinServ Client Trust with Pure

Abacus Group provides always-on IT services to clients in the highly regulated, fast-paced, financial services industry where a second of downtime could mean billions of dollars in missed opportunities. The company prides itself on offering premier services on a technology platform that is as reliable and secure as it is powerful.

When Abacus Group's legacy storage could not deliver the performance needed to meet client's demands, the company turned to Pure Storage. With Pure Storage FlashArray, delivered via the Evergreen//One (formerly Pure as-a-Service) subscription model, Abacus Group gains a storage environment that is scalable, redundant, and highly available.

> "With billions of dollars at stake and their reputations on the line if systems go down, our clients need reliable, secure data services. That's exactly what Pure enables us to deliver, positioning us to build strong client relationships for the long term."
>
> **JESSE BONSERIO,**
> SENIOR DIRECTOR OF ENGINEERING

Impact on Abacus Group

Delivers always-on IT services for clients in regulated financial industries

Adds new layers of data protection to minimize impact of cyber attacks

Frees up IT experts to focus on strategic projects rather than administrative tasks

Challenges

Previous storage systems were at risk of downtime and reliability issues

Scaling on-premises storage was too costly and complex

Cybersecurity threats continue to grow as finance firms face new attacks daily

Results

Minimizes latency and downtime for 1 petabyte of data and counting

Reduces time to upgrade and add storage capacity by 10x

Delivers peace of mind around protecting data with regular data snapshots

Setting a New Standard for IT Services

An investment manager's day includes constant monitoring, fund evaluation, and research. They require instant access to investment data and have no time for IT issues. Abacus Group supports alternative investment firms with crucial infrastructure, data backup, and archiving services – from email and file sharing to application hosting and data recovery.

Its clients' success hinges on informed, split-second investment decisions, and Abacus delivers the data storage, uptime, and reliability to match. When performance and latency issues risked affecting its services, Jesse Bonserio, Senior Director of Engineering, replaced Abacus' legacy storage with Pure Storage FlashArray//X.

As client needs evolved, he upgraded to a Evergreen//One subscription, managed by Pure1. "Every server in our data center lives on Pure Storage," he says. "The reliability, performance, and scalability allow us to support clients no matter their IT requirements."

Building a Reliable, Always-on Platform

Uptime is Abacus' top priority. That need intensified during COVID-19 when 90% of clients began working from home while expecting the same data access and speed. With Pure Storage already in place, Abacus was able to scale overnight. The company uses FlashArray//X to manage 1 petabyte of client data while the Evergreen Storage subscription delivers non-disruptive upgrades. With Evergreen//One, Abacus can add capacity 10 times faster and Pure1 ensures new arrays are shipped and set up at no added cost.

Bonserio's team also shed its traditional three- to five-year capacity planning cycles. "We used to spend hours monitoring and planning for data capacity," he says. "With Evergreen//One we no longer have to predict how much storage we'll need. We pay only for the capacity we use and can add more on-demand at any time. That frees us up to strengthen our client services."

Securing Data from Ransomware

Abacus also needed a way to revert to previous versions of its database in the event of a cyberattack. Pure SafeMode™ improved its security posture with snapshots that cannot be altered, overwritten, or deleted even if admin credentials are compromised.

Looking to the future, Bonserio concludes: "With billions of dollars at stake and their reputations on the line if systems go down, our clients need reliable, secure data services. That's exactly what Pure Storage enables us to deliver, positioning us to build strong client relationships for the long term."

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